Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Monday 10 Apr 2023 until 23:59 on Tuesday 11 Apr 2023

Forecast Issued on Monday 10 Apr 2023 at 02:17

Confidence: Generally high confidence but low for timing of low pressure system Tuesday into Wednesday, and the details on wind strength and rainfall location.

Headline for Monday 10 Apr 2023: Sunshine and showers today.

Mountain weather hazards on Monday 10 Apr 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Sunny intervals	Heavy rain showers	Sleet	Heavy snow showers	Light snow showers (night)
Precipitation probability					
40%	10%	60%	40%	50%	40%

Forecast for Monday 10 Apr 2023

Weather: A mix of sunshine and showers with outbreaks frequent and heavier for the afternoon, bringing the chance of hail and thunder. Snow level lowering 800m for afternoon 600m for evening.

Chance of cloud-free hill tops above 800m: 75% becoming 40% for the afternoon.

Low cloud and visibility: Good becoming moderate or poor in rain showers, very poor in snow showers and within cloud with bases lowering 600m quite frequently during the afternoon, occasionally so otherwise.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Met Office Mountain Weather Forecast

Forecast for Monday 10 Apr 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	32/38 SW	25/32 SW	18/23 W	24/32 W	23/29 W	28/37 W	34/44 W
600	29/38 SW	24/32 SW	17/23 W	20/27 W	20/28 W	23/32 W	28/40 W
300	11/29 SW	11/26 SW	9/18 W	9/23 W	10/23 W	9/26 W	13/33 W
Valley	11/26 SW	11/22 SW	10/17 W	10/20 W	9/20 W	10/25 W	14/31 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-4	3/-3	2/-3	1/-6	1/-6	-0/-8	-1/-10
600	5/-1	5/-0	4/-0	3/-2	3/-3	2/-4	1/-6
300	7/4	8/5	7/5	6/3	5/2	4/0	4/-1
Valley	9/6	9/7	9/7	7/5	8/5	6/3	6/2
Freezing Level*	1300m	1100m	1100m	1000m	1000m	800m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Freezing level dropping through the day, giving a noticeably cold feel at height.

Forecast for Tuesday 11 Apr 2023

Weather: Sunny spells and scattered showers through the morning, falling as snow above around 800m. Becoming mainly dry with prolonged sunshine into the afternoon. Heavy rain pushing in from the west during the evening.

Maximum wind: Westerly 10-15 gust 25 mph, becoming southeasterly 20-25 gust 35-40 mph by late evening.

Chance of cloud-free hill tops above 800m: 60% at first, increasing to 80%. Dropping to 10% into the evening.

Low cloud and visibility: Scattered low cloud, base 700-800m in association with showers, visibility temporarily reducing to moderate or poor. Otherwise good until evening when widespread low cloud, base 500-700m, spreads in.

Temperature: **Valleys:** Plus 3 rising to plus 8 Celsius.
At 800m: Minus 1 rising to plus 2 Celsius.
Freezing level: 800m rising to 1000m later.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
Date: Sunday 9 April Location: Birkhouse Moor (718m) at 12:43 Temperature: plus 5.2 deg C Maximum wind speed 24.3mph Wind chill: minus -1.1 deg C Average wind speed: 12.3mph
Full report:
A dry day with moderate blustery winds. The fells and paths throughout the Lakes are almost entirely snow-free, with just a couple of tiny, negligible patches of snow remaining high up on Helvellyn.
A change in the weather is forecast this evening and tomorrow with a frontal system pushing into the region bringing rain and windy conditions.
Despite the lack of wintery conditions, the windchill (feels-like) temperature is frequently in negative figures on the tops. Anyone heading out tomorrow should take plenty of warm and waterproof clothing, including hats and gloves, a map and compass, as well as emergency kit including a group shelter/survival blanket, headtorch, and spare warm layers.
Issued at: 02:17 on Mon 10 Apr 2023

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.